

Report Date: 25 Jun 2014

Summary Report for Individual Task
551-88K-3711
Operate Tactical Satellite Communications Radio
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: As a crewmember aboard various types of Army watercraft, in an Operational Environment (OE) in any weather condition day or night. **GIVEN:** vessel equipped with a Tactical Satellite Communication Radio and receiving station Some iterations of this task should be performed in MOPP 4.

Standard: Operate a tactical satellite communication radio by establishing communications with a another station with zero injury to personnel or damage to equipment.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: This task must be perform on any vessel equipped with an HF Tactical Satellite Communication Radios under the supervision of the trainer, mate or the vessel master.

Performance Steps

1. Turn on radio power switch
2. Turn squelch control knob to desired position.
3. Turn channel selector to correct channel.
4. Adjust volume control knob.
5. Call out to another station using correct radio procedures.
6. Acknowledge reply from station called and ends transmission.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier GO if all steps are passed (P). Score the soldier NO-GO if any steps is failed (F), if the soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all information, references and equipment required to perform the task are available. Use the FM and the evaluation guide to score the soldier's performance. Brief the soldier. Tell the soldier what he is required to do IAW the task conditions and standards.
Test this task in conjunction with Basic Navigation assessment. Ensure Soldier understands why this task is important to the overall safe navigation of the vessel.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Turned on radio power switch.			
2. Turned squelch control knob to desired position.			
3. Turned channel selector to correct channel.			
4. Adjusted volume control knob.			
5. Called out to another station using correct radio procedures.			
6. Acknowledged reply from station called and ends transmission.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TC 24-4A	(C) COMSEC APPLICATIONS FOR TACTICAL SATELLITE COMMUNICATIONS	No	No
	TC 4-15.51	MARINE CREWMAN'S HANDBOOK	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Dangerous voltage exists at the antenna of the AN/VRC-12 (series) radios. Be careful not to touch the antenna while the radio set is transmitting.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-2726	Conduct COMSEC Operations	551 - Transportation (Individual)	Approved
551-88K-2721	Operate Bridge Communication Systems	551 - Transportation (Individual)	Obsolete

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4707	Conduct Operations of Satellite Communications Equipment Onboard a Vessel	551 - Transportation (Individual)	Obsolete

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4705	Conduct Emergency Radio Operations Onboard a Vessel	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved
55-2-0079	Set Up Harbormaster Mission Command Center (HCCC)	55 - Transportation (Collective)	Approved
55-2-0049	Provide Vessel Support for Offshore Cargo Operations	55 - Transportation (Collective)	Approved
55-2-0027	Set Up Lighterage Control Center (LCC).	55 - Transportation (Collective)	Approved
55-2-0028	Set Up Ship Lighterage Control Point (SLCP).	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ